

10551163_CLS1.txt

Most frequently occurring classifications of patents returned
from a search of 10551163 on Sep 17 , 2007

Original classifications

6 250/432R
3 210/748
2 405/100
2 250/436
2 422/186.3
2 210/198.1

Cross-Reference Classifications

8 422/186.3
6 250/436
6 422/24
5 210/748
5 250/438
3 405/87
2 210/243
2 250/437
2 210/192
2 250/435
2 118/723E
2 250/431
2 210/198.1
2 422/186
2 422/906
2 427/157
2 528/482
2 427/67
2 427/107
2 174/50
2 252/301.4F
2 252/301.6R

Combined classifications

10 422/186.3
8 250/436
8 210/748
7 250/432R
6 422/24
5 250/438
4 210/198.1
3 405/100
3 210/192
3 250/435
3 405/87
3 427/67
2 210/243
2 250/437
2 210/85
2 118/723E
2 250/431
2 405/94
2 422/186
2 422/906
2 524/612
2 427/157
2 528/482
2 427/64
2 427/107
2 174/50

10551163_CLS1.txt

2 252/301.4F
2 252/301.6R

Titles of most frequently occurring classifications of patents returned
from a search of 10551163 on Sep 17 , 2007

10 422/186.3 (2 OR, 8 XR)
 Class 422 CHEMICAL APPARATUS AND PROCESS DISINFECTION, DEODORIZING,
 PRESERVING, OR STERILIZING
 422/129 .CHEMICAL REACTOR
 422/186 ..with means applying electromagnetic wave energy or
 corpuscular radiation to reactants for initiating or perfecting chemical reaction
 422/186.3 ...with ultraviolet radiation generating means

8 250/436 (2 OR, 6 XR)
 Class 250 RADIANT ENERGY
 250/428 .FLUENT MATERIAL CONTAINMENT, SUPPORT OR TRANSFER MEANS
 250/432R ..with irradiating source or radiating fluent material
 250/435 ...Including a flowthrough transfer means
 250/436Flow-enclosed radiation source

8 210/748 (3 OR, 5 XR)
 Class 210 LIQUID PURIFICATION OR SEPARATION
 210/600 .PROCESSES
 210/748 ..Utilizing electrical or wave energy (directly applied to
 liquid or material being treated)

7 250/432R (6 OR, 1 XR)
 Class 250 RADIANT ENERGY
 250/428 .FLUENT MATERIAL CONTAINMENT, SUPPORT OR TRANSFER MEANS
 250/432R ..with irradiating source or radiating fluent material

6 422/24 (0 OR, 6 XR)
 Class 422 CHEMICAL APPARATUS AND PROCESS DISINFECTION, DEODORIZING,
 PRESERVING, OR STERILIZING
 422/1 .PROCESS DISINFECTION, PRESERVING, DEODORIZING, OR
 STERILIZING
 422/22 ..Using direct contact with electrical or electromagnetic
 radiation
 422/24 ...Ultraviolet

5 250/438 (0 OR, 5 XR)
 Class 250 RADIANT ENERGY
 250/428 .FLUENT MATERIAL CONTAINMENT, SUPPORT OR TRANSFER MEANS
 250/432R ..with irradiating source or radiating fluent material
 250/435 ...Including a flowthrough transfer means
 250/438With a flow-modifying surface

4 210/198.1 (2 OR, 2 XR)
 Class 210 LIQUID PURIFICATION OR SEPARATION
 210/198.1 .WITH MEANS TO ADD TREATING MATERIAL

3 405/100 (2 OR, 1 XR)
 Class 405 HYDRAULIC AND EARTH ENGINEERING
 405/52 .FLUID CONTROL, TREATMENT, OR CONTAINMENT
 405/80 ..Flow control
 405/87 ...Water gate or adjustable weir
 405/99Swinging
 405/100About horizontal axis

3 210/192 (1 OR, 2 XR)
 Class 210 LIQUID PURIFICATION OR SEPARATION
 210/192 .WITH PRELIMINARY CHEMICAL MANUFACTURE

3 250/435 (1 OR, 2 XR)

10551163_CLSTITLES1.txt

Class 250 RADIANT ENERGY
250/428 .FLUENT MATERIAL CONTAINMENT, SUPPORT OR TRANSFER MEANS
250/432R ..with irradiating source or radiating fluent material
250/435 ...Including a flowthrough transfer means

3 405/87 (0 OR, 3 XR)

Class 405 HYDRAULIC AND EARTH ENGINEERING
405/52 .FLUID CONTROL, TREATMENT, OR CONTAINMENT
405/80 ..Flow control
405/87 ...Water gate or adjustable weir

3 427/67 (1 OR, 2 XR)

Class 427 COATING PROCESSES
427/58 .ELECTRICAL PRODUCT PRODUCED
427/64 ..Fluorescent or phosphorescent base coating (e.g.,
cathode-ray tube, luminescent screen, etc.)
427/67 ...Fluorescent lamp

2 210/243 (0 OR, 2 XR)

Class 210 LIQUID PURIFICATION OR SEPARATION
210/243 .ELECTRICAL INSULATING OR ELECTRICITY DISCHARGING

2 250/437 (0 OR, 2 XR)

Class 250 RADIANT ENERGY
250/428 .FLUENT MATERIAL CONTAINMENT, SUPPORT OR TRANSFER MEANS
250/432R ..with irradiating source or radiating fluent material
250/435 ...Including a flowthrough transfer means
250/437Tortuous path type

2 210/85 (1 OR, 1 XR)

Class 210 LIQUID PURIFICATION OR SEPARATION
210/85 .WITH ALARM, INDICATOR, REGISTER, RECORDER, SIGNAL OR
INSPECTION MEANS

2 118/723E (0 OR, 2 XR)

Class 118 COATING APPARATUS
118/715 .GAS OR VAPOR DEPOSITION
118/722 ..with treating means (e.g., jarring)
etc.) 118/723R ...By creating electric field (e.g., gas activation, plasma,
etc.) 118/723EHaving glow discharge electrodes (e.g., DC, AC, RF,

2 250/431 (0 OR, 2 XR)

Class 250 RADIANT ENERGY
250/428 .FLUENT MATERIAL CONTAINMENT, SUPPORT OR TRANSFER MEANS
250/431 ..with cleaning means

2 405/94 (1 OR, 1 XR)

Class 405 HYDRAULIC AND EARTH ENGINEERING
405/52 .FLUID CONTROL, TREATMENT, OR CONTAINMENT
405/80 ..Flow control
405/87 ...Water gate or adjustable weir
405/92Condition responsive
405/94To pressure on pivoted water gate

2 422/186 (0 OR, 2 XR)

PRESERVING, OR STERILIZING
Class 422 CHEMICAL APPARATUS AND PROCESS DISINFECTION, DEODORIZING,
422/129 .CHEMICAL REACTOR
422/186 ..With means applying electromagnetic wave energy or
corpuscular radiation to reactants for initiating or perfecting chemical reaction

2 422/906 (0 OR, 2 XR)
 Class 422 CHEMICAL APPARATUS AND PROCESS DISINFECTION, DEODORIZING,
 PRESERVING, OR STERILIZING
 422/906 .PLASMA OR ION GENERATION MEANS

2 524/612 (1 OR, 1 XR)
 Class 524 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520
 SERIES
 524/1**2 .SYNTHETIC RESINS (Class 520, subclass 1)
 524/1**1 ..PROCESSES OF PREPARING A DESIRED OR INTENTIONAL
 COMPOSITION OF AT LEAST ONE NONREACTANT MATERIAL AND AT LEAST ONE SOLID POLYMER OR
 SPECIFIED INTERMEDIATE CONDENSATION PRODUCT, OR PRODUCT THEREOF (Class 523, subclass
 1)
 524/1 ...Adding a NRM to a preformed solid polymer or preformed
 specified intermediate condensation product, composition thereof; or process of
 treating or composition thereof
 524/612From at least one oxygen or nitrogen-containing reactant

2 427/157 (0 OR, 2 XR)
 Class 427 COATING PROCESSES
 427/157 .FLUORESCENT OR PHOSPHORESCENT COATING

2 528/482 (0 OR, 2 XR)
 Class 528 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520
 SERIES
 528/1**1 .SYNTHETIC RESINS (Class 520, subclass 1)
 528/480 ..TREATING POLYMER CONTAINING MATERIAL OR TREATING A SOLID
 POLYMER OR A RESINIFIABLE INTERMEDIATE CONDENSATION PRODUCT
 528/482 ...Contacting with ion exchange material or solid sorbent

2 427/64 (1 OR, 1 XR)
 Class 427 COATING PROCESSES
 427/58 .ELECTRICAL PRODUCT PRODUCED
 427/64 ..Fluorescent or phosphorescent base coating (e.g.,
 cathode-ray tube, luminescent screen, etc.)

2 427/107 (0 OR, 2 XR)
 Class 427 COATING PROCESSES
 427/58 .ELECTRICAL PRODUCT PRODUCED
 427/105 ..Hollow article
 427/106 ...Glass (e.g., light bulb, etc.)
 427/107Vapor deposition

2 174/50 (0 OR, 2 XR)
 Class 174 ELECTRICITY: CONDUCTORS AND INSULATORS
 174/50 .BOXES AND HOUSINGS

2 252/301.4F (0 OR, 2 XR)
 Class 252 COMPOSITIONS
 252/301.4R .INORGANIC LUMINESCENT COMPOSITIONS
 252/301.4F ..Group IV element containing

2 252/301.6R (0 OR, 2 XR)
 Class 252 COMPOSITIONS
 252/301.4R .INORGANIC LUMINESCENT COMPOSITIONS
 252/301.6R ..Zinc or cadmium containing